



JC682 U.S. PTO

02/22/02

02-25-02

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 13328US01)

In the Application of:

W. LeBlanc

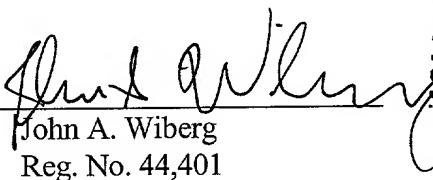
Serial No.: unassigned

Filed: herewith

For: INTERACTION BETWEEN  
ECHO CANCELLER AND  
PACKET VOICE PROCESSING

EXPRESS MAIL NO. EL026006819US

DATE: February 22, 2002

By:   
John A. Wiberg  
Reg. No. 44,4011046 U.S. PTO  
1046 U.S. PTO  
02/22/02

**TRANSMITTAL LETTER**

Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of sole inventor:

Wilfrid LeBlanc

- For: INTERACTION BETWEEN ECHO CANCELLER  
AND PACKET VOICE PROCESSING
  
- 1. Enclosed are:
  - A Combined Declaration and Power of Attorney, signed.
  - 9 sheets of informal drawings, Figs. 1-9.
  - 27 pages of specification, 6 pages of claims (1-34) and 1 page of abstract.
  - An executed Assignment (including Recordal cover sheet and \$40.00 fee).
  - An associate power of attorney.
  - A Transmittal of Information Disclosure Statement and its enclosures.
  - Priority Document

2. Benefit of the filing date of each priority document or U.S. provisional patent application listed below (if any) is claimed under 35 U.S.C. Section 119 and Section 120:

<u>Docket No.</u>	<u>Country</u>	<u>Appl'n.</u>	<u>Serial No.</u>	<u>Filing Date</u>
-------------------	----------------	----------------	-------------------	--------------------

3. The filing fee has been calculated as shown below, based on the assignee's status as a small entity:

	<b>Claims Present</b>		<b>Extra Claims</b>	<b>Rate Per Extra Claim</b>	<b>Total Fee</b>
Total Claims	34	- 20 =	14	x \$ 18.00	\$252.00
Indep Claims	5	- 3 =	2	x \$ 84.00	\$168.00
Basic Fee					\$740.00
Multiple dependent claim presented (\$135 if any present)					.00
Total filing fee					\$1,160.00

4. The following arrangements have been made to pay the filing fee:

- A check in the amount of \$1,160.00 to cover the filing fee is enclosed.
- Please charge our Deposit Account No. 13-0017 in the amount of \$.
- The Commissioner is hereby authorized to charge any additional filing fees which may be required under 37 C.F.R. 1.16 for this application and for any amendment thereto, or credit any overpayment to Account No. 13-0017.

5. The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 13-0017.

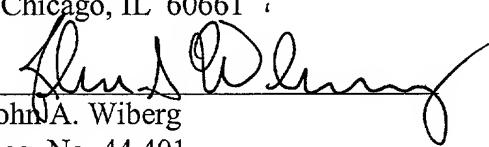
- No charges are authorized.
- Any patent application processing fees under 37 C.F.R. 1.17.

6. Please address all telephone calls to: John A. Wiberg  
at telephone No. (312) 775-8000.

7. Please address all correspondence to:

McAndrews, Held & Malloy, Ltd.  
500 W. Madison St., 34th Floor  
Chicago, IL 60661

Date: February 22, 2002

  
John A. Wiberg  
Reg. No. 44,401  
CUSTOMER NO.



**23446**

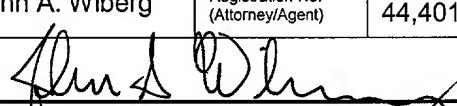
2  
PATENT TRADEMARK OFFICE

# FEE TRANSMITTAL for FY 2002

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT		(\$)	1,160.00	Attorney Docket No.	13328US01
-------------------------	--	------	----------	---------------------	-----------

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																																														
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Deposit Account Number</td> <td style="width: 90%;">13-0017</td> </tr> <tr> <td>Deposit Account Name</td> <td>McAndrews, Held &amp; Malloy</td> </tr> </table> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		Deposit Account Number	13-0017	Deposit Account Name	McAndrews, Held & Malloy	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Large Entity Fee (\$)</th> <th style="width: 10%;">Small Entity Fee (\$)</th> <th colspan="3">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td colspan="3">Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td colspan="3">Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td colspan="3">Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td colspan="3">For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td colspan="3">Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td colspan="3">Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td colspan="3">Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td colspan="3">Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td colspan="3">Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td colspan="3">Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td colspan="3">Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td colspan="3">Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td colspan="3">Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td colspan="3">Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1510</td><td colspan="3">Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td colspan="3">Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td colspan="3">Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td colspan="3">Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td colspan="3">Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td colspan="3">Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td colspan="3">Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td colspan="3">Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td colspan="3">Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td colspan="3">Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td colspan="3">Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td colspan="3">For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td colspan="3">Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td colspan="3">Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="6">Other fee (specify) -----</td> <td></td> <td></td> </tr> <tr> <td colspan="6">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3)</td> <td>(\$)</td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description			Fee Paid	105	130	205	65	Surcharge - late filing fee or oath				127	50	227	25	Surcharge - late provisional filing fee or cover sheet				139	130	139	130	Non-English specification				147	2,520	147	2,520	For filing a request for ex parte reexamination				112	920*	112	920*	Requesting publication of SIR prior to Examiner action				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				115	110	215	55	Extension for reply within first month				116	400	216	200	Extension for reply within second month				117	920	217	460	Extension for reply within third month				118	1,440	218	720	Extension for reply within fourth month				128	1,960	228	980	Extension for reply within fifth month				119	320	219	160	Notice of Appeal				120	320	220	160	Filing a brief in support of an appeal				121	280	221	140	Request for oral hearing				138	1,510	138	1510	Petition to institute a public use proceeding				140	110	240	55	Petition to revive - unavoidable				141	1,280	241	640	Petition to revive - unintentional				142	1,280	242	640	Utility issue fee (or reissue)				143	460	243	230	Design issue fee				144	620	244	310	Plant issue fee				122	130	122	130	Petitions to the Commissioner				123	50	123	50	Processing fee under 37 CFR 1.17(q)				126	180	126	180	Submission of Information Disclosure Stmt				581	40	581	40	Recording each patent assignment per property (times number of properties)				146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))				149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))				179	740	279	370	Request for Continued Examination (RCE)				169	900	169	900	Request for expedited examination of a design application				Other fee (specify) -----								*Reduced by Basic Filing Fee Paid						SUBTOTAL (3)	(\$)
Deposit Account Number	13-0017																																																																																																																																																																																																																																																															
Deposit Account Name	McAndrews, Held & Malloy																																																																																																																																																																																																																																																															
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description			Fee Paid																																																																																																																																																																																																																																																										
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																												
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																												
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																												
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																																																																												
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																												
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																												
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																																												
116	400	216	200	Extension for reply within second month																																																																																																																																																																																																																																																												
117	920	217	460	Extension for reply within third month																																																																																																																																																																																																																																																												
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																																																																																												
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																																																																																												
119	320	219	160	Notice of Appeal																																																																																																																																																																																																																																																												
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																																												
121	280	221	140	Request for oral hearing																																																																																																																																																																																																																																																												
138	1,510	138	1510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																												
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																												
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																																																																																												
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																																																																												
143	460	243	230	Design issue fee																																																																																																																																																																																																																																																												
144	620	244	310	Plant issue fee																																																																																																																																																																																																																																																												
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																												
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																																												
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																												
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																												
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																												
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																												
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																												
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																												
Other fee (specify) -----																																																																																																																																																																																																																																																																
*Reduced by Basic Filing Fee Paid						SUBTOTAL (3)	(\$)																																																																																																																																																																																																																																																									
<p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																																																																																																																																																																																
FEE CALCULATION																																																																																																																																																																																																																																																																
<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Large Entity Fee Code (\$)</th> <th style="width: 10%;">Small Entity Fee Code (\$)</th> <th colspan="3">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing Fee</td><td>740.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing Fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description			Fee Paid	101	740	201	370	Utility filing Fee	740.00	106	330	206	165	Design filing Fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		<p>SUBTOTAL (1) (\$740.00)</p>																																																																																																																																																																																																																										
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description			Fee Paid																																																																																																																																																																																																																																																											
101	740	201	370	Utility filing Fee	740.00																																																																																																																																																																																																																																																											
106	330	206	165	Design filing Fee																																																																																																																																																																																																																																																												
107	510	207	255	Plant filing fee																																																																																																																																																																																																																																																												
108	740	208	370	Reissue filing fee																																																																																																																																																																																																																																																												
114	160	214	80	Provisional filing fee																																																																																																																																																																																																																																																												
<p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Total Claims</th> <th style="width: 10%;">Extra Claims</th> <th style="width: 10%;">Fee from below</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>34</td><td>20** =</td><td>14 x 18.00 =</td><td>252.00</td></tr> <tr><td>5</td><td>3** =</td><td>2 x 84.00 =</td><td>168.00</td></tr> <tr><td colspan="4">Multiple Dependent</td></tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	34	20** =	14 x 18.00 =	252.00	5	3** =	2 x 84.00 =	168.00	Multiple Dependent				<p>SUBTOTAL (2) (\$420.00)</p>																																																																																																																																																																																																																																														
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																																													
34	20** =	14 x 18.00 =	252.00																																																																																																																																																																																																																																																													
5	3** =	2 x 84.00 =	168.00																																																																																																																																																																																																																																																													
Multiple Dependent																																																																																																																																																																																																																																																																
*or number previously paid, if greater, For Reissues, see above																																																																																																																																																																																																																																																																

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	John A. Wiberg	Registration No. (Attorney/Agent)	44,401	Telephone	(312) 775-8000
Signature				Date	February 22, 2002

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.